

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office	<b>Docket No. (Optional)</b> DIVER1220-2	<b>Serial No.:</b> 09/214,645
 <b>Applicant(s):</b> Jay M. Short		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Filing Date:</b> 9/27/1999	<b>Group Art Unit:</b> 1655 1634

#### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
B.R.	AA	6,323,030 B1	11/27/2001	Stemmer, W.	435	6	01/29/1999

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<b>EXAMINER</b> <i>B.R. Larson</i>	<b>DATE CONSIDERED</b> <i>7/13/03</i>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO - 1440 & TRADEMARKS 2003				Docket Number	Application Number	
				DIV-1220-2	09/214,645	
				Applicant	Examiner	
				Jay M. Short	B.L. Sisson	
				Filing Date	Group Art Unit	
				September 27, 1999	1634	
Sheet <u>1</u> of <u>1</u> U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>B.R.S</u>	4,683,202	July 28, 1987	Kary B. Mullis	435	91	

Foreign Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
<u>B.R.S</u>	2 641 793	July 20, 1990	FRANCE			
	WO 90/07575	July 12, 1990	WIPO			Abstract
	WO 97/07205	Feb. 27, 1997	WIPO			
	WO 97/20078	June 5, 1997	WIPO			
	WO 95/22625	Aug. 24, 1995	WIPO			
<u>B.R.S</u>	EP 0 876 509	Sept. 19, 2001	EUROPE			

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
A <u>B.R.S</u>	Jirholt P. et al., "Exploiting sequence space: shuffling in vivo formed complementarity determining regions into a master framework", GENE, 215:471-476, (1998).
B	Pompon D. and Nicolas A., "Protein engineering by cDNA recombination in yeasts: shuffling of mammalian cytochrome P-450 functions", GENE, 83:15-24, (1989).
C	Lewin, Benjamin, "DNA is the Genetic Material", GENES IV, 4:69-72 (Chapter 4); 458-460 (Chapter 23), (1990).
D	Marton, Attila et al., "DNA Nicking Favors PCR Recombination", Nucleic Acids Research, 19(9):2423-2426, (1991).
E	Paabo, Svante et al., "DNA Damage Promotes Jumping between Templates during Enzymatic Amplification", The Journal of Biological Chemistry, 265(8):4718-4721, (1990).
F	Saiki, Randall K. et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase", Science, 239:487-490, (1988).
G	Stemmer, Willem P.C., "Searching Sequence Space (Using Recombination to Search More Efficiently and Thoroughly Instead of Making Bigger Combinatorial Libraries)", Biotechnology, 13:549-553, (1995).
H	Suzuki, David T. et al., "An Introduction to Genetic Analysis", 4:416-419 (Chapter 15); 482-490 (Chapter 17); and 511-512 (Chapter 18), W.H. Freeman and Co., Fourth Ed., (1989).
I <u>B.R.S</u>	Sambrook et al., "In Vitro Amplification of DNA by the Polymerase Chain Reaction", (Section 14), In: Molecular Cloning Handbook, pp. 14.2-14.19, (1989).

EXAMINER <u>B.R.Sision</u>	DATE CONSIDERED 7-13-03
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	